

200 West Mercer St. \sqcup Suite 401 \sqcup Seattle, WA 98119 Phone: 206.378.1364 \sqcup Fax: 206.217.0089 \sqcup www.windwardenv.com

December 4, 2014

de maximis, inc. Willard Potter 186 Center Street Suite 290 Clinton, New Jersey 08809

Dear Willard,

Please find our invoice #1114 for Professional Time Rendered from November 1, 2014 to November 30, 2014 for The Passaic RI/FS project.

Task	Amount
Task 11 - Meetings and Communications	1,936.82
Task 18.2 Benthic Lab Coordination	446.12
Task 26 CPG Strategic Support	11,650.46
Task 32.2 Bioaccumulation Model	69,496.49
Task 32.3 Bioaccum Modeling Tech Sprt '14	519.12
Task 45.0 BERA Technical Approach	10,449.32
Task 45.3 Benthic Assessment	346.08
Task 47 FS Support	4,396.30
Task 48 RI Support	15,735.89
	\$ 114,976.60



tel: (206) 378-1364/fax: (206) 973-3048

Bill To

Passaic RI/FS Willard Potter 186 Center Street Suite 290 Clinton, NJ 08809

Task 11 - Meetings and Communications

Invoice Date: 11/30/2014

Invoice Number: 13044

Description	Units	Rate	Amount
LABOR from November 1, 2014 to November 30, 2014			
Chris Nelson	4	115.50	462.00
Lisa Saban	8	168.00	1,344.00
Subtotal			1,806.00
Markup 3%		3.00%	54.18
Total Labor			1,860.18
COSTS			
Supplies (BOA11/15/14)		76.64	76.64
		7 0.01	, 0.01

Total \$1,936.82



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Task 18.2 Benthic Lab Coordination

Invoice Date: 11/30/2014

Invoice Number: 13045

Description	Units	Rate	Amount
LABOR from November 1, 2014 to November 30, 2014			
Karen Tobiason	1.5	157.50	236.25
Jennifer Parker	1.25	157.50	196.88
Subtotal			433.13
Markup 3%		3.00%	12.99
Total Labor			446.12

Total \$446.12



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Task 26 CPG Strategic Support

Invoice Date: 11/30/2014

Invoice Number: 13046

Description	Units	Rate	Amount
LABOR from November 1, 2014 to November 30, 2014			
Brian Church	16.75	115.50	1,934.63
Shannon Katka	1.5	157.50	236.25
Lisa Saban	22	168.00	3,696.00
Mike Johns	30.5	178.50	5,444.25
Subtotal			11,311.13
Markup 3%		3.00%	339.33
Total Labor			11,650.46

Total \$11,650.46



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Task 32.2 Bioaccumulation Model

Invoice Date: 11/30/2014

Invoice Number: 13047

Description	Units	Rate	Amount
LABOR from November 1, 2014 to November 30, 2014			
Nate Lewis	178	115.50	20,559.00
Brian Church	4.25	115.50	490.88
Linda Cognato	58.5	115.50	6,756.75
John Toll	73.5	168.00	12,348.00
Nancy Judd	19.75	157.50	3,110.63
Shannon Katka	11.5	157.50	1,811.25
Kim Goffman	7	115.50	808.50
Linda Marsh	14.5	94.50	1,370.25
Rocky Wells	5	115.50	577.50
Suzanne Replinger	78	115.50	9,009.00
Thai Do	8	115.50	924.00
Jennifer Parker	1.25	157.50	196.88
Craig Hanson	31	115.50	3,580.50
Shana Schorsch	0.25	94.50	23.63
Lucinda Tear	8.5	157.50	1,338.75
Berit Bergquist	2	157.50	315.00
Subtotal			63,220.52
Markup 3%		3.00%	1,896.62
Total Labor			65,117.14
COSTS			

Total



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Task 32.2 Bioaccumulation Model

Invoice Date: 11/30/2014

Invoice Number: 13047

Description	Units	Rate	Amount
Travel (BOA11/15/14)		17.95	17.95
Travel (BOA11/15/14)		39.50	39.50
Travel (BOA11/15/14)		74.00	74.00
Travel (BOA11/15/14)		1,822.20	1,822.20
Travel (BOA11/15/14)		1,822.20	1,822.20
Total Costs			3,775.85
PER DIEM			
John Toll		603.50	603.50

Total \$69,496.49



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Task 32.3 Bioaccum Modeling Tech Sprt '14

Invoice Date: 11/30/2014

Invoice Number: 13048

Description	Units	Rate	Amount
LABOR from November 1, 2014 to November 30, 2014 Lisa Saban Markup 3% Total Labor	3	168.00 3.00%	504.00 15.12 519.12

Total \$519.12



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Task 45.0 BERA Technical Approach

Invoice Date: 11/30/2014

Invoice Number: 13049

Description	Units	Rate	Amount
LABOR from November 1, 2014 to November 30, 2014			
Lisa Saban	22	168.00	3,696.00
Mike Johns	28	178.50	4,998.00
Subtotal			8,694.00
Markup 3%		3.00%	260.82
Total Labor			8,954.82
COSTS			
Travel (BOA11/15/14)		84.00	84.00
Travel (BOA11/15/14)		43.50	43.50
Travel (MikeJ11/20/14)		35.00	35.00
Travel (MikeJ11/20/14)		50.00	50.00
Travel (MikeJ11/20/14)		25.00	25.00
Travel (MikeJ11/20/14)		50.00	50.00
Total Costs			287.50
PER DIEMS			
Mike Johns		603.50	603.50
Lisa Saban		603.50	603.50

Total \$10,449.32



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Task 45.3 Benthic Assessment

Invoice Date: 11/30/2014

Invoice Number: 13050

Description	Units	Rate	Amount
LABOR from November 1, 2014 to November 30, 2014 Lisa Saban Markup 3%	2	168.00 3.00%	336.00 10.08
Total Labor			346.08

Total \$346.08



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Task 47 FS Support

Invoice Date: 11/30/2014

Invoice Number: 13051

Description	Units	Rate	Amount
LABOR from November 1, 2014 to November 30, 2014			
Brian Church	7	115.50	808.50
Lisa Saban	7	168.00	1,176.00
Karen Tobiason	6.5	157.50	1,023.75
Shannon Katka	8	157.50	1,260.00
Subtotal			4,268.25
Markup 3%		3.00%	128.05
Total Labor			4,396.30

Total \$4,396.30



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Task 48 RI Support

Invoice Date: 11/30/2014

Invoice Number: 13052

Description	Units	Rate	Amount
LABOR from November 1, 2014 to November 30, 2014			
Jennifer Parker	0.75	157.50	118.13
Karen Tobiason	21.25	157.50	3,346.88
Brian Church	20.75	115.50	2,396.63
Shannon Katka	36.5	157.50	5,748.75
Linda Marsh	0.5	94.50	47.25
Lisa Saban	18	168.00	3,024.00
Kim Galimanis	3.75	115.50	433.13
Berit Bergquist	0.75	157.50	118.13
Subtotal			15,232.90
Markup 3%		3.00%	456.99
Total Labor			15,689.89
COSTS			
Supplies (BOA11/15/14)		46.00	46.00

Total \$15,735.89

PASSAIC RI/FS - PER DIEM TRACKING Task 32.2 November 2014 Invoice

	John Toll
Monday, November 03, 2014	
Tuesday, November 04, 2014	175.75
Wednesday, November 05, 2014	191.00
Thursday, November 06, 2014	191.00
Friday, November 07, 2014	45.75
Saturday, November 08, 2014	
Sunday, November 09, 2014	
TOTAL	603.50

PASSAIC RI/FS - PER DIEM TRACKING Task 45.0 BERA Technical Approach November 2014 Invoice

	Mike Johns	Lisa Saban	Total
Monday, November 03, 2014			-
Tuesday, November 04, 2014	175.75	175.75	351.50
Wednesday, November 05, 2014	191.00	191.00	382.00
Thursday, November 06, 2014	191.00	191.00	382.00
Friday, November 07, 2014	45.75	45.75	91.50
Saturday, November 08, 2014			-
Sunday, November 09, 2014			-
TOTAL	603.50	603.50	1,207.00

Passaic Labor Report

Task 11 - Meetings and Communications

Chris Nelso	n			
Date	Hours	Rate	Extended	Notes
11/4/2014	0.50	115.50	\$57.75	Assisting Lisa with budgets.
11/5/2014	0.50	115.50	\$57.75	Assisting Lisa with budgets
11/7/2014	0.50	115.50	\$57.75	Assisting Lisa with budgets
11/11/2014	1.00	115.50	\$115.50	Assisting Lisa with budgets
11/14/2014	1.00	115.50	\$115.50	Assisting Lisa with budgets
11/17/2014	0.50	115.50	\$57.75	Assisting Lisa with budgets
mmary for Chris	Nelson			
	4.00		\$462.00	
Lisa Saban				
Date	Hours	Rate	Extended	Notes
11/13/2014	4.00	168.00	\$672.00	tracking down SOWs, budgets, updating budgets, evaluating actuals.
11/17/2014	2.00	168.00	\$336.00	review budgets and final actuals. review status of approvals
11/20/2014	2.00	168.00	\$336.00	call with bill and follow up
mmary for Lisa S	Saban			
	8.00		\$1,344.00	

Summary for Task 11 - Meetings and Communications 12.00 \$1,806.00

Task 18.2 Benthic Lab Coordination

Date	Hours	Rate	Extended	Notes
11/6/2014	0.50	157.50	\$78.75	Reviewed invoices.
11/7/2014	0.75	157.50	\$118.13	Created summary of storage costs and sent to dmi.

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Date	Hours	Rate	Extended	Notes
11/3/2014	0.50	157.50	\$78.75	Review quarterly sediment storage invoices.
11/19/2014	1.00	157.50	\$157.50	Communicate with labs on quarterly sample storage invoice, push back on submittal of invoices for storage that is in the future.
Summary for Karer	Tobiason			
	1.50		\$236.25	

Summary for Task 18.2 Benthic Lab Coordination

2.75

\$433.13

Task 26 CPG Strategic Support

Brian Churc				
Date	Hours	Rate	Extended	Notes
11/4/2014	0.50	115.50	\$57.75	Reviewing presentation materials (supportive of the BERA)
11/18/2014	0.75	115.50	\$86.63	Discussing small task to support RI/FS with Mike and Lisa
11/20/2014	0.25	115.50	\$28.88	Discussing biomass approach with Mike and Lisa: preparation for discussions with EPA
11/21/2014	3.25	115.50	\$375.38	Developing biomass approach and rationale
11/24/2014	1.50	115.50	\$173.25	Coordinating with Mike and Lisa on biomass estimates reviewing literature to support biomass estimates, producing figures to convey current understanding of biomass
11/25/2014	5.00	115.50	\$577.50	Evaluating biomass data and preparing for modeling exercise; reviewing literature regarding biomass over depth and BAZ
11/26/2014	5.50	115.50	\$635.25	Reviewing literature; evaluating biomass and depth interval data; developing assumptions and rationale for model; modeling biomass; summarizing results; coordinating with Mike and Lisa
ummary for Brian				
	16.75		\$1,934.63	
Lisa Saban				
Date	Hours	Rate	Extended	Notes
11/6/2014	1.00	168.00	\$168.00	work on outline for upcoming 2 vs 15 mgt.
11/10/2014	4.00	168.00	\$672.00	prepare for public presentation
11/11/2014	8.00	168.00	\$1,344.00	public presentation, setac
11/17/2014	3.00	168.00	\$504.00	call with mike and follow up review of articles

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11/19/2014	2.00	168.00	\$336.00	meet on benthic biomass issue				
11/20/2014	2.00	168.00	\$336.00	work on fioa request				
11/25/2014	2.00	168.00	\$336.00	exposure depth discussion and follow up				
Summary for Lisa Saban								
	22.00		\$3,696.00					

Mike Johns

	Date	Hours	Rate	Extended	Notes
	11/10/2014	2.00	178.50	\$357.00	Work on finalizing presentation
	11/11/2014	3.00	178.50	\$535.50	Finished presentation
	11/12/2014	3.00	178.50	\$535.50	Attendance of SETAC for CPG
	11/13/2014	4.00	178.50	\$714.00	SETAC seesion chair and presentation
	11/18/2014	3.50	178.50	\$624.75	Attend call on exposure zone and work on developing prediction of exposure in future
	11/19/2014	3.00	178.50	\$535.50	Working on literature serach for exposure zone analysis
	11/20/2014	2.00	178.50	\$357.00	Reviewing identiified literature on exposure zone
	11/21/2014	2.00	178.50	\$357.00	Continuing to review literature
	11/24/2014	4.00	178.50	\$714.00	Working on literature search for BAZ
	11/26/2014	4.00	178.50	\$714.00	Litwerature search, modeling future conditions and begin presentation development
Su	mmary for Mike Joh	ins			
		30.50		\$5,444.25	

Shannon Katka

Date	Hours	Rate	Extended	Notes
11/5/2014	1.00	157.50	\$157.50	review PRI presentation and prepare talking points for comparison of overall tissue conclusions with our LPRSA data and reports
11/6/2014	0.50	157.50	\$78.75	provide photos for Lisa CPG presentation
Summary for Shar	nnon Katka			
	1.50		\$236.25	

Summary for Task 26 CPG Strategic Support

70.75

\$11,311.13

Task 32.2 Bioaccumulation Model

Berit Bergquist

Date	Hours	Rate	Extended	Notes
11/26/2014	2.00	157.50	\$315.00	TCDD metabolism appendix

Thursday, December 04, 2014

2.00

\$315.00

Brian Churc	· · · · · · · · · · · · · · · · · · ·					
Date	Hours	Rate	Extended	Notes		
11/3/2014	0.50	115.50	\$57.75	Reviewing QC comments on Appendix B (reference list) with Linda C		
11/4/2014	1.50	115.50	\$173.25	Addressing comments on Appendix B to FWM parameterization report		
11/5/2014	0.50	115.50	\$57.75	Addressing comments from editor on Appendix B/Attachment B-1		
11/6/2014	0.50	115.50	\$57.75	Addressing comments on Appendix B to FWM parameterization report		
11/7/2014	0.25	115.50	\$28.88	Addressing final comment on Attachment B-1 and Appendix B to FWM report		
11/21/2014	1.00	115.50	\$115.50	Coordinating with Linda and Shana on finalizing literature review appendix		
Summary for Brian Church						
	4.25		\$490.88			
Craig Hanso)n					
Date	Hours	Rate	Extended	Notes		
11/19/2014	4.00	115.50	\$462.00	Mapping calibration dataset and uncertainty analysis samples.		
11/20/2014	7.50	115.50	\$866.25	Mapping calibration dataset and uncertainty analysis samples.		
11/21/2014	8.00	115.50	\$924.00	Mapping calibration dataset and uncertainty analysis samples.		
11/24/2014	7.50	115.50	\$866.25	Mapping calibration dataset and uncertainty analysis samples.		
11/25/2014	4.00	115.50	\$462.00	Finished first draft of calibration dataset and uncertaint analysis sample maps.		
Summary for Craig			#2 F00 F0			
	31.00		\$3,580.50			
Jennifer Pa	rker		ADDENNAG DENNAG DENNAG VOJVIN ADDENNAG A 1700-1200			
Date	Hours	Rate	Extended	Notes		
11/19/2014	1.00	157.50	\$157.50	Helped with whole body to fillet ratios and regressions relationships for the model.		
11/21/2014	0.25	157.50	\$39.38	Helped with references for the report		
Summary for Jenni	fer Parker					
, 75. 55	1.25		\$196.88			

	504.000.000.000.000.000.000.000.000.000		
Hours	Rate	Extended	Notes
6.50	168.00	\$1,092.00	Worked on calibration issues with AQ and WW teams.
5.50	168.00	\$924.00	Calibration, report, prep for TC
8.00	168.00	\$1,344.00	тс
7.00	168.00	\$1,176.00	TC and work on report and calibration
1.50	168.00	\$252.00	FOIA response
6.50	168.00	\$1,092.00	Calibration, report
1.75	168.00	\$294.00	Worked with Mike J. and John C on the outline of an approach for meeting with EPA to discuss apparent disagreement about benthic exposure depths in the LPRSA; started reviewing CFT outputs provided by AQ for bioaccumulation modeling projections
0.75	168.00	\$126.00	LPR Projections/Risk Evaluations meeting
3.50	168.00	\$588.00	Meetings with Nate, Nancy and Suzanne, work on model input review, work on report review
5.00	168.00	\$840.00	Attended TC Meeting - Pre-Call and LPR Risk Projections call and worked on Section 3 of the bioaccumulation modeling report
2.50	168.00	\$420.00	Worked on reviewing initial projections, report
3.50	168.00	\$588.00	Worked with staff on post-processing tools (to generate risk model inputs), started evaluating dynamic model inputs
6.00	168.00	\$1,008.00	Reviewed Section 4 of the bioaccumulation model calibration report, reviewed initial projection results
3.00	168.00	\$504.00	Worked with staff on analyzing projection inputs and outputs and on report revisions
4.50	168.00	\$756.00	tetra-to-total and whole body-to-fillet conversions, report Section 4 work
8.00	168.00	\$1,344.00	Made final revisions to calibration, completed projection runs, reviewed results, sent output to Betsy for her to generate risk estimates. Worked on kmet assumption.
Toll			
/3.50		\$12,348.00	
n		88088886-9-11-11-11-11-11-11-11-11-11-11-11-11-1	
Hours	Rate	Extended	Notes
0.50	115.50	\$57.75	Export colocated sediment data for calibration dataset.
1.50	115.50	\$173.25	Export normalized tissue/sediment data for calibration dataset.
2.00	115.50	\$231.00	Review and comment on FOIA response for BSAF dataset.
3.00	115.50	\$346.50	Provide datasets for fillet-to-WB regressions.
Goffman		#808 F0	
	6.50 5.50 8.00 7.00 1.50 6.50 1.75 0.75 3.50 5.00 2.50 3.50 6.00 3.00 4.50 8.00 Toll 73.50 Thours 0.50 1.50 2.00 3.00	6.50	6.50

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\$808.50

7.00

checked acronyms, footers, page breaks, page numbering; continued editing appendix text/tab began editing main document text/tables. 11/18/2014 9.50 115.50 \$1,097.25 Editing of the bioaccumulation modeling report; continued editing main document text/tables. 11/20/2014 9.00 115.50 \$924.00 Editing of the bioaccumulation modeling report; continued editing main document text/tables. 11/20/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; b resolving issues. 11/21/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; b resolving issues. 11/21/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; b resolving issues. Editing of the bioaccumulation modeling report; continued editing main document text/tables; b resolving issues. Editing of the bioaccumulation modeling report; continued editing main document text/tables; b resolving issues; discussed issues in appendices new text/tables; tracked down new references; acronym list; creation of tables for Appendix F. Linda Marsh Date Hours Rate Extended Notes 11/5/2014 3.00 94.50 \$472.50 Analysed probabilities of quiescent water at SFF locations and in mudflat vs. shallow areas. 11/6/2014 3.00 94.50 \$283.50 Continued working on SFF and water velocity. 11/7/2014 6.50 94.50 \$614.25 Analysed depths and distance from shallows for mummichog samples. Lucinda Tear Date Hours Rate Extended Notes Lucinda Tear Date Hours Rate Extended Notes	Linda Cogna	ito			
11/4/2014	Date	Hours	Rate	Extended	Notes
11/5/2014 4.00 115.50 \$462.00 Review/editing of FWM appendice 11/6/2014 2.00 115.50 \$231.00 Review/editing of FWM appendices 11/11/2014 3.50 115.50 \$404.25 Editing of FWM appendices 11/12/2014 1.50 115.50 \$173.25 Editing of FWM appendices 11/14/2014 1.00 115.50 \$115.50 Editing of FWM appendices 11/17/2014 4.00 115.50 \$462.00 Editing of FWM appendices 11/18/2014 9.50 115.50 \$462.00 Editing of the bioaccumulation modeling report; continued editing anial document text/tables. 11/19/2014 8.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables. 11/20/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; brasolving issues. 11/21/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; brasolving issues; discussed issues in appendices new text/tables; brasolving issues; discussed issues in appendices new text/tables; brasolving	11/3/2014	3.00	115.50	\$346.50	Review/editing of FWM appendices
11/6/2014 2.00 115.50 \$231.00 Review/editing of FWM appendice	11/4/2014	4.00	115.50	\$462.00	Review/editing of FWM appendice
11/11/2014 3.50 115.50 \$404.25 Editing of FWM appendices 11/12/2014 1.50 115.50 \$173.25 Editing of FWM appendices 11/14/2014 1.00 115.50 \$115.50 Editing of FWM appendices 11/17/2014 4.00 115.50 \$462.00 Editing of the bioaccumulation modeling report; continued editing appendix text/tables. 11/18/2014 9.50 115.50 \$1,097.25 Editing of the bioaccumulation modeling report; continued editing main document text/tables. 11/19/2014 8.00 115.50 \$924.00 Editing of the bioaccumulation modeling report; continued editing main document text/tables. 11/20/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; bresolving issues. 11/21/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; bresolving issues. 11/21/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; bresolving issues; discussed issues in appendices new text/tables; bresolving issues; discussed issues in appendices new text/tables; bresolving issues; tracked down o	11/5/2014	4.00	115.50	\$462.00	Review/editing of FWM appendice
11/12/2014 1.50 115.50 \$173.25 Editing of FWM appendices 11/14/2014 1.00 115.50 \$115.50 Editing of FWM appendices 11/17/2014 4.00 115.50 \$462.00 Editing of the bioaccumulation modeling report; checked acronyms, footers, page breaks, page numbering; continued editing appendix text/tables. 11/18/2014 9.50 115.50 \$1,097.25 Editing of the bioaccumulation modeling report; continued editing main document text/tables. 11/19/2014 8.00 115.50 \$924.00 Editing of the bioaccumulation modeling report; continued editing main document text/tables. 11/20/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; b resolving issues. 11/21/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; b resolving issues. 11/21/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; b resolving issues. 11/21/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; breath and text. <td>11/6/2014</td> <td>2.00</td> <td>115.50</td> <td>\$231.00</td> <td>Review/editing of FWM appendice</td>	11/6/2014	2.00	115.50	\$231.00	Review/editing of FWM appendice
11/14/2014 1.00 115.50 \$115.50 Editing of FWM appendices 11/17/2014 4.00 115.50 \$462.00 Editing of the bioaccumulation modeling report; checked acronyms, footers, page breaks, page unmbering; continued editing main document text/tables. 11/18/2014 9.50 115.50 \$1,097.25 Editing of the bioaccumulation modeling report; continued editing main document text/tables. 11/19/2014 8.00 115.50 \$924.00 Editing of the bioaccumulation modeling report; continued editing main document text/tables. 11/20/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text/tables; b resolving issues. 11/21/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text; continued editing main document text; continued editing main document text; continued setting appendices are resolving issues. 11/21/2014 9.00 115.50 \$1,039.50 Editing of the bioaccumulation modeling report; continued editing main document text; continued resolving issues. 11/21/2014 9.00 15.50 \$472.50 Analysed probabilities of quiescent water at SFF locations and in mudflat vs. shallow reas. 11/6/2014 5.00	11/11/2014	3.50	115.50	\$404.25	Editing of FWM appendices
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Date Hours Rate Extended Notes	11/21/2014	9.00	115.50	\$1,039.50	Editing of the bioaccumulation modeling report; continued editing main document text; continued resolving issues; discussed issues in appendices; editing new text/tables; tracked down new references; updated acronym list; creation of tables for Appendix F.
Date Hours Rate Extended Notes 11/5/2014 5.00 94.50 \$472.50 Analysed probabilities of quiescent water at SFF locations and in mudflat vs. shallow areas. 11/6/2014 3.00 94.50 \$283.50 Continued working on SFF and water velocity. 11/7/2014 6.50 94.50 \$614.25 Analysed depths and distance from shallows for mummichog samples. Summary for Linda Marsh 14.50 \$1,370.25 Lucinda Tear Date Hours Rate Extended Notes 11/21/2014 3.00 157.50 \$472.50 Review and update Tetra to total PCB regression 11/23/2014 5.00 157.50 \$787.50 fillet/whole body regressions, graphs, ratios and	Summary for Linda	-		\$6,756.75	
11/5/2014 5.00 94.50 \$472.50 Analysed probabilities of quiescent water at SFF locations and in mudflat vs. shallow areas. 11/6/2014 3.00 94.50 \$283.50 Continued working on SFF and water velocity. 11/7/2014 6.50 94.50 \$614.25 Analysed depths and distance from shallows for mummichog samples. Summary for Linda Marsh 14.50 \$1,370.25 Lucinda Tear Date Hours Rate Extended Notes 11/21/2014 3.00 157.50 \$472.50 Review and update Tetra to total PCB regression fillet/whole body regressions, graphs, ratios and property and property of the propert	Linda Marsh				
locations and in mudflat vs. shallow areas. 11/6/2014 3.00 94.50 \$283.50 Continued working on SFF and water velocity. 11/7/2014 6.50 94.50 \$614.25 Analysed depths and distance from shallows for mummichog samples. Summary for Linda Marsh 14.50 \$1,370.25 Lucinda Tear Date Hours Rate Extended Notes 11/21/2014 3.00 157.50 \$472.50 Review and update Tetra to total PCB regression 11/23/2014 5.00 157.50 \$787.50 fillet/whole body regressions, graphs, ratios and	Date	Hours	Rate	Extended	Notes
11/7/2014 6.50 94.50 \$614.25 Analysed depths and distance from shallows for mummichog samples. Summary for Linda Marsh 14.50 \$1,370.25 Lucinda Tear Date Hours Rate Extended Notes 11/21/2014 3.00 157.50 \$472.50 Review and update Tetra to total PCB regression 11/23/2014 5.00 157.50 \$787.50 fillet/whole body regressions, graphs, ratios and	11/5/2014	5.00	94.50	\$472.50	Analysed probabilities of quiescent water at SFF locations and in mudflat vs. shallow areas.
### Summary for Linda Marsh 14.50	11/6/2014	3.00	94.50	\$283.50	Continued working on SFF and water velocity.
Lucinda Tear Fate Extended Notes 11/21/2014 3.00 157.50 \$472.50 Review and update Tetra to total PCB regression 11/23/2014 5.00 157.50 \$787.50 fillet/whole body regressions, graphs, ratios and	11/7/2014	6.50	94.50	\$614.25	Analysed depths and distance from shallows for mummichog samples.
Lucinda Tear Date Hours Rate Extended Notes 11/21/2014 3.00 157.50 \$472.50 Review and update Tetra to total PCB regression 11/23/2014 5.00 157.50 \$787.50 fillet/whole body regressions, graphs, ratios and	Summary for Linda			¢1 370 25	
Date Hours Rate Extended Notes 11/21/2014 3.00 157.50 \$472.50 Review and update Tetra to total PCB regression 11/23/2014 5.00 157.50 \$787.50 fillet/whole body regressions, graphs, ratios and		14.50		\$1,370.23	
11/21/2014 3.00 157.50 \$472.50 Review and update Tetra to total PCB regression 11/23/2014 5.00 157.50 \$787.50 fillet/whole body regressions, graphs, ratios and	Lucinda Tea				
11/23/2014 5.00 157.50 \$787.50 fillet/whole body regressions, graphs, ratios and	Date	Hours	Rate	Extended	Notes
	11/21/2014	3.00	157.50	\$472.50	Review and update Tetra to total PCB regression.
	11/23/2014	5.00	157.50	\$787.50	fillet/whole body regressions, graphs, ratios and confidence intervals.
11/24/2014 0.50 157.50 \$78.75 Review Fillet WB regression results with Suzann	11/24/2014	0.50	157.50	\$78.75	Review Fillet WB regression results with Suzanne

Thursday, December 04, 2014

Nate Lewis

11/16/2014

11/17/2014

11/18/2014

11/19/2014

11/20/2014

11/21/2014

11/22/2014

Date

8.50

Hours

2.00

11.00

9.00

11.00

3.00

9.00

1.00

Rate

115.50

115.50

115.50

115.50

115.50

115.50

115.50

\$1,338.75

Date	Hours	Rate	Extended	Notes
11/3/2014	3.00	157.50	\$472.50	Review FWM report, preliminary calibration
11/4/2014	5.50	157.50	\$866.25	FWM calibration, review report
11/5/2014	2.00	157.50	\$315.00	Review SFF BSAFs, calibrations, revisions to FWM repo
11/6/2014	5.00	157.50	\$787.50	Review FWM report, calibration discussions, troubleshooting
11/8/2014	0.50	157.50	\$78.75	Review model calibration
11/18/2014	2.00	157.50	\$315.00	FWM transition to Suzanne at task lead (review status of document and upcoming dynamic modeling efforts)
11/19/2014	0.75	157.50	\$118.13	FWM report questions from Suzanne
11/26/2014	1.00	157.50	\$157.50	Metabolism issues with FWM
Summary for Nancy	y Judd			
	19.75		\$3,110.63	

Apple and any other	W 12 - 40 - 40 - 12 - 40 -	to the terms of the terms		, C 40 40 40 40 40
11/2/2014	2.00	115.50	\$231.00	FWM calibration
11/3/2014	7.00	115.50	\$808.50	FWM calibration
11/4/2014	11.00	115.50	\$1,270.50	FWM calibration
11/5/2014	11.00	115.50	\$1,270.50	FWM calibration
11/6/2014	11.00	115.50	\$1,270.50	FWM calibration
11/7/2014	4.00	115.50	\$462.00	FWM calibration
11/8/2014	4.00	115.50	\$462.00	FWM calibration
11/10/2014	8.00	115.50	\$924.00	FWM Long term projections
11/11/2014	9.00	115.50	\$1,039.50	FWM Calibration
11/12/2014	8.00	115.50	\$924.00	FWM Calibration
11/13/2014	6.00	115.50	\$693.00	FWM Long term projections
11/14/2014	9.00	115.50	\$1,039.50	FWM Long term projections
11/15/2014	6.00	115.50	\$693.00	FWM Long term projections

Extended

Notes

Thursday, December 04, 2014 Page 7 of 15

\$231.00

\$1,270.50

\$1,039.50

\$1,270.50

\$346.50

\$1,039.50

\$115.50

FWM Long term projections

FWM Calibration Report

11/23/2014	2.00	115.50	\$231.00	FWM long term projections
11/24/2014	10.00	115.50	\$1,155.00	FWM long term projections
11/25/2014	10.00	115.50	\$1,155.00	FWM long term projections
11/26/2014	8.00	115.50	\$924.00	FWM long term projections
11/28/2014	2.00	115.50	\$231.00	FWM long term projections
11/29/2014	4.00	115.50	\$462.00	FWM long term projections
Summary for Nate				
- PO-A-PONTHER PROPOSED TO THE STATE OF THE	178.00		\$20,559.00	
Rocky Wells	3			
Date	Hours	Rate	Extended	Notes
11/5/2014	2.00	115.50	\$231.00	Reviewing Food Web Model Visual Basic code page
11/19/2014	2.25	115.50	\$259.88	Reviewed newly added code to food model.
11/26/2014	0.75	115.50	\$86.63	QC of human health risk formulas in Excel model
Summary for Rocky	/ Wells 5.00		¢577.50	
2004527000000000000000000000000000000000	5.00		\$577.50	
Shana Scho	rsch	AAAD BBAAAAD BBAAAAD BBAAAA	ADADADA DADADA DADASSONINI DADASSONINI SONINI S	
Date	Hours	Rate	Extended	Notes
11/21/2014	0.05	04 50	\$23.63	EN entries
11/21/2014	0.25	94.50	\$23.03	Liv elities
Summary for Shana	a Schorsch	94.50	·	LIVERLIES
		94.30	\$23.63	LIVERIUMES
	a Schorsch 0.25	94.30	·	mesocousseccusseccusseccusseccusseccusseccusseccusseccusseccus
Summary for Shana	a Schorsch 0.25	94.5U	·	Notes
Summary for Shana Shannon Ka	a Schorsch 0.25		\$23.63	
Shannon Ka	a Schorsch 0.25 otka Hours	Rate	\$23.63 Extended	Notes work with Kim and pull data for uncertainty analysis of FWM - co-located SFF data and smaller eel size data;
Shannon Ka Date 11/4/2014	a Schorsch 0.25 atka Hours 2.00	Rate 157.50	\$23.63 Extended \$315.00	Notes work with Kim and pull data for uncertainty analysis of FWM - co-located SFF data and smaller eel size data; finalize appendix D complete anlaysis of small forage fish community data to support mudflat definition; write up summary and recommendation for mudflat exposure area rationale for
Shannon Ka Date 11/4/2014 11/5/2014	Hours 2.00	Rate 157.50 157.50	\$23.63 Extended \$315.00 \$275.63	Notes Work with Kim and pull data for uncertainty analysis of FWM - co-located SFF data and smaller eel size data; finalize appendix D complete anlaysis of small forage fish community data to support mudflat definition; write up summary and recommendation for mudflat exposure area rationale for the FWM finalize recommendation for mudflat layer evaluation in
Shannon Ka Date 11/4/2014 11/5/2014	Hours 2.00 1.75 2.00	Rate 157.50 157.50	\$23.63 Extended \$315.00 \$275.63	Notes Work with Kim and pull data for uncertainty analysis of FWM - co-located SFF data and smaller eel size data; finalize appendix D complete anlaysis of small forage fish community data to support mudflat definition; write up summary and recommendation for mudflat exposure area rationale for the FWM finalize recommendation for mudflat layer evaluation in the FWM put together home range table based on available data
Shannon Ka Date 11/4/2014 11/5/2014 11/6/2014 11/7/2014	a Schorsch 0.25 atka Hours 2.00 1.75 2.00 1.25	Rate 157.50 157.50 157.50	\$23.63 Extended \$315.00 \$275.63 \$315.00 \$196.88	Notes work with Kim and pull data for uncertainty analysis of FWM - co-located SFF data and smaller eel size data; finalize appendix D complete anlaysis of small forage fish community data to support mudflat definition; write up summary and recommendation for mudflat exposure area rationale for the FWM finalize recommendation for mudflat layer evaluation in the FWM put together home range table based on available data and studies for SFF Go over edits to FWM appendices per internal review and editor; update graphs and text for finalization of
Shannon Ka Date 11/4/2014 11/5/2014 11/6/2014 11/7/2014 11/21/2014	A Schorsch 0.25 Atka Hours 2.00 1.75 2.00 1.25 3.00 1.50	Rate 157.50 157.50 157.50 157.50	\$23.63 Extended \$315.00 \$275.63 \$315.00 \$196.88 \$472.50	Notes Work with Kim and pull data for uncertainty analysis of FWM - co-located SFF data and smaller eel size data; finalize appendix D complete anlaysis of small forage fish community data to support mudflat definition; write up summary and recommendation for mudflat exposure area rationale for the FWM finalize recommendation for mudflat layer evaluation in the FWM put together home range table based on available data and studies for SFF Go over edits to FWM appendices per internal review and editor; update graphs and text for finalization of appendices revise FWM figure and data for showing general

Thursday, December 04, 2014

Suzanne Repli	nger			
Date	Hours	Rate	Extended	Notes
11/6/2014	0.75	115.50	\$86.63	calibration updates
11/7/2014	1.00	115.50	\$115.50	calibration / SFF considerations
11/13/2014	4.50	115.50	\$519.75	reviewing model report
11/14/2014	3.50	115.50	\$404.25	reviewing model report, calibration results
11/17/2014	6.50	115.50	\$750.75	FWM report - documenting calibration results, working on sensitivity/uncertainty
11/18/2014	9.50	115.50	\$1,097.25	FWM report - documenting calibration results, working on sensitivity/uncertainty
11/19/2014	8.25	115.50	\$952.88	FWM report - tetra to total PCB relationship, working on sensitivity/uncertainty
11/20/2014	9.50	115.50	\$1,097.25	FWM report - revisions to Section 1-3
11/21/2014	8.50	115.50	\$981.75	FWM report - tetra to total PCB relationship, working on sensitivity/uncertainty
11/24/2014	8.75	115.50	\$1,010.63	documentation of model calibration for report, dynamic modeling comparison of output
11/25/2014	8.25	115.50	\$952.88	documentation of model calibration for report, dynamic modeling comparison of output
11/26/2014	9.00	115.50	\$1,039.50	documentation of model calibration for report, dynamic modeling comparison of output, metabolism

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	Date	Hours	Rate	Extended	Notes
	11/10/2014	0.50	115.50	\$57.75	Reviewing Appendic C QC task for Shannon
	11/11/2014	5.00	115.50	\$577.50	QC bioaccumulation graphs for FMW report for Shannon.
	11/12/2014	2.50	115.50	\$288.75	Create graphs of TCB concentrations (by reach) for selected species to compare distribution with PCB concentrations for Shannon.
9	Summary for Thai Do				
		8.00		\$924.00	

Summary for Task 32.2 Bioaccumulation Model

78.00

Summary for Suzanne Replinger

501.00

\$63,220.50

\$9,009.00

Task 32.3 Bioaccum Modeling Tech Sprt '14

Lisa Saban					SOSTANDATADANDANAA-
Date	Hours	Rate	Extended	Notes	
11/3/2014	1.00	168.00	\$168.00	fwm support csm.	

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11/26/2014

2.00

168.00

\$336.00

benthic csm support

Summary for Lisa Saban

3.00

\$504.00

Summary for Task 32.3 Bioaccum Modeling Tech Sprt '14

3.00

\$504.00

Task 45.0 BERA Technical Approach

Lisa Saban				
Date	Hours	Rate	Extended	Notes
11/4/2014	4.00	168.00	\$672.00	prepare for mgt, review planning costs.
11/5/2014	8.00	168.00	\$1,344.00	TC meeting
11/6/2014	8.00	168.00	\$1,344.00	subcomm mgt and follow up
11/17/2014	2.00	168.00	\$336.00	TC mgt pre call
ummary for Lisa S	Saban			
	22.00		\$3,696.00	
Mike Johns		t al trait à trà la triat à trà la trà transverse anné de l'admissibilità de l'article de l'article de l'artic		
Date	Hours	Rate	Extended	Notes
11/4/2014	8.00	178.50	\$1,428.00	Prep for TC and subcommittee meetings
11/5/2014	8.00	178.50	\$1,428.00	Attend TC meeting
11/6/2014	8.00	178.50	\$1,428.00	Attend FSSC meeting
11/17/2014	4.00	178.50	\$714.00	Call with testifying expert to answer general question about study design; attend TC call
	7 - 1			
Summary for Mike .	7 - 1			

Summary for Task 45.0 BERA Technical Approach

50.00

\$8,694.00

Task 45.3 Benthic Assessment

	Lisa Saban		italian kalendari ka		
	Date	Hours	Rate	Extended	Notes
	11/14/2014	1.00	168.00	\$168.00	benthic multivariate eval.
	11/25/2014	1.00	168.00	\$168.00	benthic exploratory stat update
Si	ummary for Lisa S	Saban			
		2.00		\$336.00	

Task 47 FS Support

Brian Churc	h			
Date	Hours	Rate	Extended	Notes
11/3/2014	2.00	115.50	\$231.00	2 h- providing comments and responding to comments related to SQT location evaluation
11/14/2014	5.00	115.50	\$577.50	Discussing SQT results with Karen and Shannon continuing evaluation of LPRSA locations with moderat risk
ummary for Brian	Church			
	7.00		\$808.50	
Karen Tobia	son			
Date	Hours	Rate	Extended	Notes
11/3/2014	1.50	157.50	\$236.25	Work on updates to text describing benthic locations with moderate likelihood of impact. Focus on location characteristics, prepare table to display information.
11/5/2014	2.50	157.50	\$393.75	Continue to conduct research to support presence of shallow benthic community in the LPRSA; review document on Onondaga Lake and supporting documents.
11/14/2014	0.75	157.50	\$118.13	Review text on benthic locations for inclusions in PRG memo.
11/18/2014	1.75	157.50	\$275.63	Review and comment on text for PRG memo on benth locations that demonstrated moderate likelihood of benthic impact; continue to expand discussion on importance of non-chemical stressors.
ummary for Karen	Tobiason			'
	6.50		\$1,023.75	
Lisa Saban				
Date	Hours	Rate	Extended	Notes
11/3/2014	2.00	168.00	\$336.00	continue to work on fs support
11/13/2014	1.00	168.00	\$168.00	starting update of FS with shannon per marcia.
11/18/2014	2.00	168.00	\$336.00	review PRG memo changes
11/24/2014	2.00	168.00	\$336.00	fs support
ummary for Lisa S				

Shannon Ka	tka			
Date	Hours	Rate	Extended	Notes
11/13/2014	2.00	157.50	\$315.00	Edit PRG memo per TC comments and prepare redline edits for Integral; rework draft of benthic location text in PRG memo
11/14/2014	4.50	157.50	\$708.75	Complete draft of revised PRG memo with benthic SQT location discussion text
11/17/2014	0.75	157.50	\$118.13	meeting on PRG text and benthic invertebrate location recommendations for FS
11/18/2014	0.75	157.50	\$118.13	meeting on benthic exposure depth support from data and literature
Summary for Shann	non Katka			
	8.00		\$1,260.00	

Summary for Task 47 FS Support

28.50

\$4,268.25

Task 48 RI Support

Date	Hours	Rate	Extended	Notes
11/19/2014	0.25	157.50	\$39.38	look for boxplot data
11/25/2014	0.50	157.50	\$78.75	go over tissue boxplot questions with Shannon
ımmary for Berit	Bergquist			
	0.75	koobaakeelijk (St. St. St. St. St. St. St. St. St. St.	\$118.13	
Brian Churc	h			
Date	Hours	Rate	Extended	Notes
11/4/2014	2.50	115.50	\$288.75	Developing outline of text to support BAZ; obtaining literature to support that text
11/6/2014	3.00	115.50	\$346.50	Compiling all available data and literature pertaining t BAZ argument; coordinating on research and writing with Shannon, Karen
11/7/2014	2.00	115.50	\$231.00	Reviewing articles related to FWM and BERA/BAZ issu (to support RI)
11/17/2014	1.50	115.50	\$173.25	Working on 0-2 cm text; coordinating with Karen
	5.50	115.50	\$635.25	Developing text in support of the 2 cm BAZ
11/18/2014				

Thursday, December 04, 2014

Jennifer Par	rker				
Date	Hours	Rate	Extended	Notes	
11/3/2014	0.50	157.50	\$78.75	Discussed Passaic RI revisions and redline request wi PMs.	
11/19/2014	0.25	157.50	\$39.38	Helped with finding source files for RI figures.	
Summary for Jennii	fer Parker 0.75		\$118.13		
	U. , J		ψ110.13		
Karen Tobia	ison	talen amataka amataka haripatar, 260 Sebananakaka amatak	adonosinai anonosinai anonosi, y trykiny monore-salah, kiyyestyi ili yi		
Date	Hours	Rate	Extended	Notes	
11/3/2014	2.50	157.50	\$393.75	Work on changes to the RI based on comments and themes provided by the TC. Review comments on Section 7 - summary of BERA.	
11/4/2014	2.25	157.50	\$354.38	Download and review pieces of the RI posted on the project portal on Oct 15.	
11/13/2014	1.50	157.50	\$236.25	Evaluate reorganization of the RI based on TC comments.	
11/14/2014	0.50	157.50	\$78.75	Review outline and suggested updates to Section 3 of the RI.	
11/20/2014	3.50	157.50	\$551.25	Review updates to Section 3, intro and changes in discussion on physical characteristics, work on revising the ecological setting components of Section 5 and address TC comments.	
11/21/2014	2.50	157.50	\$393.75	Discuss section 3 revisions with Raghav of Anchor, review changes to text on salinity zones,	
11/24/2014	2.50	157.50	\$393.75	Revise ecological text in Section 5, work on language discussion the biologically active zone.	
11/25/2014	4.00	157.50	\$630.00	Work on revisions to the RI, review and respond to TC comments on the September draft in Section 5 and in the summary of the BERA, start preparation of list of updated figures and tables for Anchor to use in preparing next draft.	
11/26/2014	2.00	157.50	\$315.00	Continue to make revisions to the figures and tables in the revised RI.	
Summary for Karen	n Tobiason 21.25		#2 246 00		
			\$3,346.88		
Kim Galima	nis		ADIMANA A BIMANA A BIMANO KASHIRA MARIKA A ARIKA KASHIRA MARIKA		
Date	Hours	Rate	Extended	Notes	
11/18/2014	2.50	115.50	\$288.75	Whole body, fillet, and crab chart revisions	
11/20/2014	1.00	115.50	\$115.50	Whole body, fillet, and crab chart revisions	
11/25/2014	0.25	115.50	\$28.88	box plots for Shannon	
Summary for Kim G	Galimanis 3.75		\$433.13		

Linda Marsh				
Date	Hours	Rate	Extended	Notes
11/4/2014	0.50	94.50	\$47.25	Revised footnote on benthic metrics map.
Summary for Linda				
	0.50		\$47.25	
Lisa Saban				
Date	Hours	Rate	Extended	Notes
11/4/2014	4.00	168.00	\$672.00	review RI for dmi and provide comments.
11/13/2014	1.00	168.00	\$168.00	starting update and reorg of RI with shannon.
11/14/2014	1.00	168.00	\$168.00	work on changes to RI report
11/17/2014	2.00	168.00	\$336.00	working on RI additions
11/18/2014	2.00	168.00	\$336.00	work on ri changes
11/19/2014	4.00	168.00	\$672.00	review and changes to section 3.
11/24/2014	1.00	168.00	\$168.00	working on ri
11/25/2014	3.00	168.00	\$504.00	ri support
Summary for Lisa S	Saban			
	18.00		\$3,024.00	
Shannon Ka	ıtka			
Date	Hours	Rate	Extended	Notes
11/4/2014	4.50	157.50	\$708.75	review of RI report and make recommendations for restructuing/organization based on themes from CPG
11/5/2014	0.75	157.50	\$118.13	continue review of RI report and recommendations for restructuing/organization based on themes from CPG
11/6/2014	4.75	157.50	\$748.13	work on benthic CSM section - continue literature review of benthic community exposure depth and effects of habitat charateristics; meet with Karen and Brian on organization of arguements for CSM write-up; provide additional RI comments on reorganization to Lisa and Mike
11/13/2014	0.75	157.50	\$118.13	review new RI outline and begin reorganization of RI sections
11/14/2014	3.00	157.50	\$472.50	work on reorganization of RI text in context of new outline
11/17/2014	4.25	157.50	\$669.38	Meeting on RI revisions and reorganization; begin writing Section 3 intro and additional reorganizational edits to Section 3
11/18/2014	5.75	157.50	\$905.63	complete Section 3 intro text and continue edits to Section 3 and addition of sediment physical parameters section; work with Kim Galimanis on tissue chemistry box plots for Section 5 of RI
11/19/2014	1.50	157.50	\$236.25	work with Kim Gallimanis on tissue box plot reorganization and revisions per edits to RI report

Thursday, December 04, 2014

11/20/2014	1.00	157.50	\$157.50	Finalize all Section 3 edits per internal review for submittal to Integral; work on tissue chemistry summary text and overall trends for Section 5 of RI
11/21/2014	3.00	157.50	\$472.50	work with Raghav at Integral to resolve physical description and salinity reach discussion in RI; provide additional language and suggested edits to Section 3 (1 hr); review new RI text on benthic exposure depth description and provide edits to integrate into new RI Seciton 5 text (2 hrs)
11/24/2014	2.25	157.50	\$354.38	work on finalizing box plots for new RI section 5
11/25/2014	4.00	157.50	\$630.00	continue revisions to RI Section 5 on biota distribution of contaminants and summary of findings; work on general habitat text and discussion of carp in biological community section in RI Section 5
11/26/2014	1.00	157.50	\$157.50	work on revisions to RI Section 5 on biota distribution of contaminants and summary of findings
Summary for Shanr	non Katka			
	36.50		\$5,748.75	

Summary for Task 48 RI Support

102.25 \$15,232.88

Summary for Passaic RI

772.25 \$105,805.88

Purchase Receipts

HIGHTAIL

Receipt

Billed To:

Receipt Date: Nov 5, 2014

Order Total: \$76.64

karent@windwardenv.com

Karen Tobiason

200 W Mercer St

Suite 401

Seattle, WA 98119

United States of America

Please retain this receipt for your records.

Item Number	Description	Price
1	Pro Account	\$76.64
		Sales Tax: \$0.00
		Order Total: \$76.64

Task (1

Heidi Enders

From:

John Toll

Sent:

Tuesday, November 04, 2014 5:54 PM

To:

Heidi Enders

Subject:

FW: Here's Your Gogo Receipt - Check Out Your Purchase Details! - Order #00158931SPAS

Hi Heidi. This goes on Passaic Task 32.2. John

From: Gogo [mailto:gogo@e.gogoair.com] **Sent:** Tuesday, November 04, 2014 4:20 PM

To: John Toll

Subject: Here's Your Gogo Receipt - Check Out Your Purchase Details! - Order #00158931SPAS

Purchase Details - Order #00158931SPAS
To ensure you receive emails from Gogo,add gogo@e.gogoair.com to your email address book.

Mobile device | Web browser

My Account | Contact Us



Thanks for your purchase!

You can view your purchase history at any time by visiting My Account To view Gogo's Privacy Policy and Terms of Use, click here.

Receipt Info

Customer: John Toll

Email Address: johnt@windwardenv.com

Order #: 00158931SPAS Date: 11/4/2014 4:19 PM AKST

Product

Quantity

Price

Gogo Flight Pass

1

\$17.95

Payment Info

Payment Type: VISA Payment Info: 9010

Tax: \$0.00

Total: \$17.95

32.0-

PASSENGER RECEIPT

Destination	ita	W	<u> </u>	27	
G a	Date	11	14	114	
b #	Total	ŝ	3	4	50
CARD CHARG		\$5.50	OTAL FEE V		<u> </u>
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	K8X	11L			
	ntact ta	vinass o	om		

SEA-TAC AIRPORT

PARKI

Seattle-Tacoma International Airport
P.O.Box 66727, Seattle, WA 98168
(206) 787-5308
WWW.portseattle.org/Sea-Tac

Receipt 4714/0605/605 11/06/14 20:57:25

010100 Pay Parking Ticket 71.00 \$
11/04/14 15:06 - 11/06/14 20:57
Length of stay: 2 Dy. 5 Hr. 51 Hin.
02990717374011024308543630??
000001 SmaTacTax 3.00 \$

Total Amount

74.00 \$

Credit Visa

74.00 \$

164246 TOLL/JOHN 0 Customer No. XXXX XXXX XXXX 9010

Heidi Enders

From:

Alaska Airlines [alaska.it@alaskaair.com]

Sent:

Friday, November 07, 2014 8:54 AM

To:

Heidi Enders

Subject:

Receipt sent from alaskaair.com

A friend has sent you the below receipt along with the following message:

Hi Heidi. This goes on Passaic Task 32.2. John



Traveler Information

Traveler		Seats **	Services Requested	Traveler Documentation
	Name:			

John Toll

MP#:

Alaska 43350823 -Gold 75K

1D, 1D

Enter required documentation

E-Ticket:

0272158300392

Flights

Flight Confirmation Code: KJEOLB

Flight	Departs	Arrives
Flight	Departs	Arrives

Alaska 14

First (F) | Nonstop | Details

Seattle (SEA)

Newark-Newark Intl: (EWR)

3:55 pm Tue, Jan 6 11:52 pm Tue, Jan 6

Distance: 2,394 mi | Duration: 4hours 57minutes

Alaska 11

Newark-Newark Intl. (EWR) Seattle (SEA)

First (F) | Nonstop | Details

5:20 pm Thu, Jan 8

8:45 pm Thu, Jan 8

Distance: 2,394 mi | Duration: 6hours 25minutes

Total Price for 1 Traveler

\$1,822.20

including taxes, fees and charges

Low Price Guarantee

PRICE SUMMARY

^{**} Seat assignments are subject to change.

At Total for 1 Traveler: \$1,822.20

¿ VISA ending with ******9010 has been charged a total of USD \$1,822.20.

	\$1,822.20
Fare	\$1,668.84
Base Fare	\$1,668.84
Taxes and Fees	\$153.36
JS Flight Segment Tax	Ψ133.30
JS Psgr. Facility Charge	\$8.00
	\$9.00
JS Sept. 11 Security Fee	\$11.20
JS Transportation Tax	
	\$125.16

Each ticket and any booking or change fees will be a separate charge on your credit card statement.

For additional assistance with your reservation, call Alaska Airlines Reservations at 1-888-345-3640.

RULES & RESTRICTIONS

Flight

- This fare is fully refundable.
- Your itinerary may be changed without a service fee.
- Changes to your current itinerary may result in a higher fare and an additional collection of funds.
- Promotional discounts cannot be applied to already purchased reservations.
- View all fare rules

Baggage

- Carry-on Baggage: On Alaska Airlines flights, each traveler is limited to one carry-on bag that measures up to 10 x 17 x 24 inches, plus one personal item. See our <u>Carry-on Baggage</u> page for more information.
- **Checked Baggage:** Alaska Airlines rules and fees apply for this itinerary. The first and second checked bag fees are waived. See the <u>Checked Baggage</u> page for details and exceptions.
- **Hazardous Materials:** The Federal Government restricts hazardous materials in carry-on and checked baggage. <u>More about hazardous materials</u>

Aerosols
Canned fuel
Loose batteries
Loose ammo
Small engines
Matches
Cigarette lighters

Heidi Enders

From:

Alaska Airlines [alaska.it@alaskaair.com]

Sent: To: Friday, November 07, 2014 9:00 AM Heidi Enders

Subject:

Receipt sent from alaskaair.com

A friend has sent you the below receipt along with the following message:

Hi Heidi. This goes on Passaic Task 32.2. John



Traveler Information

Traveler Seats ** Services Requested Traveler Documentation

Name:

MP#:

Alaska 43350823 -

1D, 1D

Enter required documentation

Gold 75K

John Toll

E-Ticket:

0272158303310

Flights

Flight Confirmation Code: KMOVCB

Flight Departs Arrives

Alaska 14 Seattle (SEA) Newark-Newark Intl. (EWR)

First (F) | Nonstop | Details 3:55 pm Tue, Feb 3 11:51 pm Tue, Feb 3

Distance: 2,394 mi | Duration: 4hours 56minutes

Alaska 11 Newark-Newark Intl. (EWR) Seattle (SEA)

First (F) | Nonstop | Details 5:20 pm Thu, Feb 5 8:49 pm Thu, Feb 5

Distance: 2,394 mi | Duration: 6hours 29minutes

Total Price for 1 Traveler

\$1,822.20

including taxes, fees and charges

^{**} Seat assignments are subject to change.

<u>w Price Guarantee</u>

ZRICE SUMMARY

Flight Total for 1 Traveler: \$1,822.20

The VISA ending with ******9010 has been charged a total of USD \$1,822.20.

Total per Traveler

	\$1,822.20
Fare	\$1,668.84
Base Fare	·
Taxes and Fees	\$1,668.84
US Flight Segment Tax	\$153.36
US Psgr. Facility Charge	\$8.00
	\$9.00
US Sept. 11 Security Fee	\$11.20
US Transportation Tax	
	\$125.16

Each ticket and any booking or change fees will be a separate charge on your credit card statement. For additional assistance with your reservation, call Alaska Airlines Reservations at 1-888-345-3640.

RULES & RESTRICTIONS

Flight

- This fare is fully refundable.
- Your itinerary may be changed without a service fee.
- Changes to your current itinerary may result in a higher fare and an additional collection of funds.
- Promotional discounts cannot be applied to already purchased reservations.
- View all fare rules

Baggage

- Carry-on Baggage: On Alaska Airlines flights, each traveler is limited to one carry-on bag that measures up to 10 x 17 x 24 inches, plus one personal item. See our <u>Carry-on Baggage</u> page for more information.
- **Checked Baggage:** Alaska Airlines rules and fees apply for this itinerary. The first and second checked bag fees are waived. See the <u>Checked Baggage</u> page for details and exceptions.
- Hazardous Materials: The Federal Government restricts hazardous materials in carry-on and checked baggage. <u>More about hazardous materials</u>

Aerosols Canned fuel Loose batteries Loose ammo Small engines

TAXI CASH RECEIPT Newark, N.J.

	,	
Cab. No Date 1/- 5-19	<u></u>	
Pick-up from Newark Penn Station		
To		
Amount \$ 35.00		
☐ Inc. Tolls ☐ Luggage ☐ Several		
☐ Tips ☐ \$1.00 for luggage 24" significantly and the state of the sta	ze	
	Adama Airpo	ort Express
	Fast, Efficient, a To and From the Airpor Date:	and Reliable t and Around Town
	From:	Tips:
	To:	Total:
TAXI CASH RECEIPT Newark, N.J.	Your Receipt, To Phone: 206-26	hank You 51-3322
Cab. No Date		
Pick-up from Newark Penn Station		
To Starton		
Amount \$ 25.00		
☐ Inc. Tolls ☐ Luggage ☐ Several Stops		
☐ Tips ☐ \$1.00 for luggage 24" size		
		•
Adama A	irport Express	
Fast, Effic	ient, and Reliable	
Date:	Airport and Around Town	
From:		
То:		
Signature:	Total:	

Your Receipt, Thank You Phone: 206-261-3322

PASSENGER RECEIPT

Destina	tion	PASSAG-				
C a		Date				
b #		Total	\$	3	B	00
V0	UCHER I BE AU	ED TAXI TEE OF TOMATICI R IS RE	\$5.50. ALLY A	SEE W	IL 3.5	50
	PORARY	НОLD о	f \$150			



SEA-TAC AIRPORT

Passaic 45.0 Seattle-Tacoma International Airport P.O.Box 68727. Seettle, WA 98168 (206) 787-5308 www.portseattle.org/Sea-Tac

Receipt 4876/0608/608 11/06/14 21:01:30

010100 Pay Parking Ticket 81.00 \$ 11/04/14 07:02 - 11/06/14 21:01 Length of stay: 2 Dy. 13 Hr. 59 Min. 02990717374011024308253690?? 000001 SeaTacTax

Total Amount

84.00 \$

Credit Visa

84.00 \$

Visa

224784 SABAN/ISA O Customer No. XXXX XXXX XXXX 9688 Amount = \$ 84.00

********** THANK YOU FOR PARKING AT SEA-TAC *************

Rates Include All Taxes & Fees General Pkg: \$3/Hr. \$28/Day, \$130/Wk Terminal Direct: \$4/Hr. \$35/Day

Cookies Notification

This site uses cookies. By continuing to browse the site you are agreeing to our use of cookies. Find out more. Accept

Receipt

Purchase completed

Thank you for purchasing the items(s) listed below.

Your Web Transaction ID is: 1549043

Please quote this ID in any correspondence to us regarding this purchase.

An email summary/receipt of your purchase has been sent to: shannonk@windwardenv.com

You can access any of the items that give online access at any time by logging into the site and browsing to the purchased item.

Billing Address

200 W Mercer St., Ste. 401 Seattle, WA 98119 United States

Product	. Item	Subscription Type	Customer Type	Access Period	Quantity/Price	Price
Article	Biological benthic tools as indicators of coastal marine ecosystems health Chemistry and Ecology Volume 19, Issue 5, Oct 2003, pages 363-372	Online only	Personal	24 hours	1 @USD 46.00	USD 46.00
All prices include shipping costs.						Total: USD 46.00 Including taxes USD .00

Shannon Katka 10/27/14

Passaic RI/FS: Task 48 (RI support)

Bentiuc CSM